

# Oughta Cost System

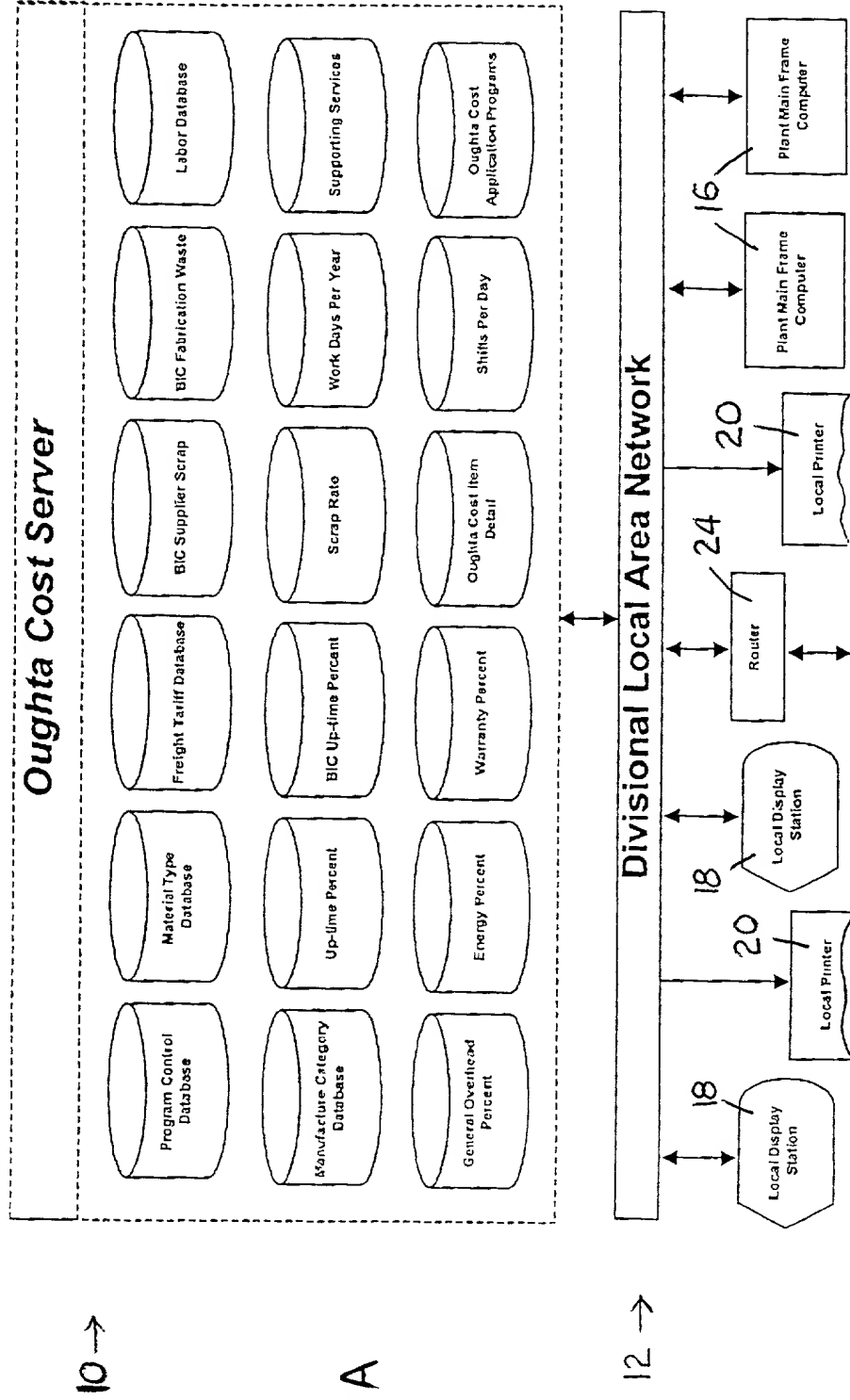


Fig 1A

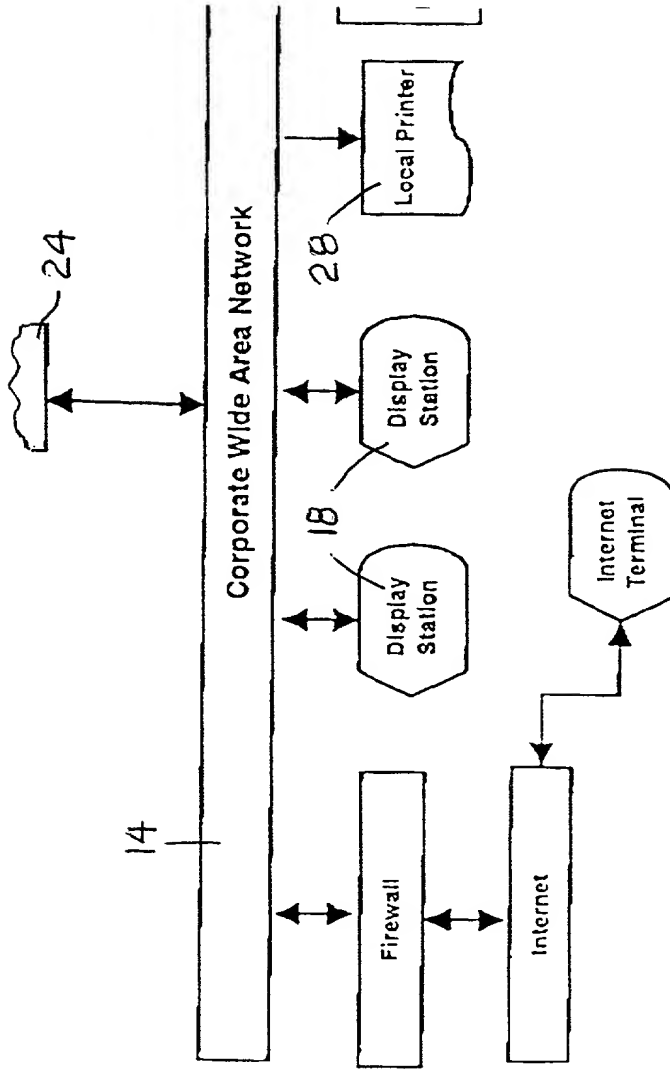


Fig 1B

# Oughta Cost System

Oughta Cost Search

## Existing Oughta Cost Studies

Program #	Description	Status	Owner
01122000001	New Crankshaft	Public	Ray Goss
10292000002	Machine New Head	Private	Bill Warren
01222001004	New Core Assembly Process	Public	Gary Denklauf

Name of New Oughta Cost Study

Copy An Existing Study

Create New Study

Open  
Study  
Reports  
Exit

FIG 2

Material

Program # 02010100001 | Component: Shaft | Component # 100 | Status: Public

Material Type

Supplier Scrap

Fabrication Waste:

Steel Forging

Fine Blanked Steel

Copper

Tin

Plastic

Die Cast Aluminum

Brass Bar Stock

Plastic

Bronze Bar Stock

Nitralloy Steel Bar

Freight

Origin

Destination

Mode

Light Needed

Material Cost

Weight Cost

Rates/CWT

Returnable Containers

Dunnage

Cost Components

-Material

-Capital

-Labor

-Manufacturing

-Overhead

Reports

Home

Exit

Materials Table

Material Code	Unit of Measure	Category	Description

Comments



Material

Program # 020101000001 | Component: Shaft | Component # 100 | Status: Public

Material Type

Steel Forging

Supplier Scrap:

5.00%

Fabrication Waste:

5.00%

Cost Components

-Material

-Capital

-Labor

-Manufacturing

-Overhead

Reports

Home

Exit

Freight

Origin

Destination

Mode

Weight Needed

Material Cost

Post

Returnable Containers

Dunnage

Rates/CWT

\$

Materials Table

Material Code	Unit of Measure	Category	Description
1-112-A	Ton	Forging	Steel Forging

Comments

FIG 5

<b>Material</b> Material Type: <input type="text" value="Steel Forging"/>			
Supplier Scrap: <input type="text" value="5.00%"/>			
Fabrication Waste: <input type="text" value="5.00%"/>			
<b>Freight</b> Origin: <input type="text" value="New York"/> Total Weight Needed: <input type="text" value="111"/> Returnable Containers: <input type="text"/>			
Destination: <input type="text" value="California"/> Total Material Cost: \$ <input type="text"/> Dunnage: <input type="text"/>			
Mode: <input type="text" value="Truck Load"/> Freight Cost: \$ <input type="text"/> Rates/CWT: \$ <input type="text"/>			
Less Than Truck Load Rail Boat			
<b>Materials Table</b>			
Material Code	Unit of Measure	Category	Description
1-112-A	Ton	Forging	Steel Forging
<b>Comments</b>			

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FIG 6

Material		Program # 02010100001   Component: Shaft   Component # 100   Status: Public			
<input checked="" type="checkbox"/>	Material Type	Steel Forging			
	Supplier Scrap:	5.00%			
	Fabrication Waste:	5.00%			
<b>Freight</b>					
	Origin	New York	Total Weight Needed	111	Returnable Containers
	Destination	California	Total Material Cost	\$51.06	Dunnage
	Mode	Truck Load	Freight Cost	\$1.11	
			Rates/CWT	\$1.00	
<b>Materials Table</b>					
	Material Code	Unit of Measure	Category	Description	
	1-112-A	Ton	Forging	Steel Forging	
				Crankshaft for 2003 model year V8	
<b>Comments</b>					
This study has only one component.					

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FIG 7



# Labor

- Cost Components
  - Material
  - Capital
  - Labor
  - Manufacturing
  - Overhead
- Reports
- Home
- Save & Exit

Program # 011220000001 | Component: Shaft | Component # 123456 | Status: Public

Supporting Services:  Region:

Machining Type:  Skill Level:

Additional Labor \$:

Employee Type	Number Required	Operation # (OP #)	Default Labor Rate	Employee Benefit (% of Labor Rate)	Employee Benefits
<b>DIRECT LABOR</b>					
Machine Operators	3	10	\$11.00	50 %	\$5.50
Machine Operators	3	20	\$11.00	%	\$3.50
Assembly Test	0		\$9.00	%	\$3.50
<b>INDIRECT LABOR</b>					
Material Handling	.5	10	\$8.00	%	\$4.00
Shipping	.2	30	\$11.00	%	\$4.00
Receiving	.2	05	\$8.00	%	\$4.00
Line Stocking	1	10	\$7.00	%	\$3.50
Material Scheduler	.25		\$6.00	%	\$3.00
Inspection	.25	20	\$8.00	%	\$4.00
Quality	.25	20	\$9.00	%	\$4.50
Supervisor	1		\$14.00	%	\$4.00

FIG 8

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Capital

Cost Components

Material

Capital

Labor

Manufacturing

Overhead

Reports

Home

Program # 01122000003 | Component: Shaft | Component # 123456 | Status: Public

General Capital

Building Expansion

Add General Item

Qty

1

Item Category

Building

Depreciation

30 yrs

Capital \$

\$200,000

Machining Capital

Op #

10

10

Description

Rough Machining

Cutters

Category

Machine Tool

Tooling

Capital \$

\$25,000

Capital Depreciation

5 yrs

Tooling Depreciation

1 yrs

Add Machining Item

Comments

Cancel

Help

FIG 9

[illegible]

FIG 11







OverHead

- Cost Components
- Material
- Capital
- Labor
- Manufacturing
- Overhead
- Reports
- Exit

Depreciation

Asset Class	# of Items	Total Capital	Depreciation Years	Annual Depreciation	Component Rate	Annual Depreciation Contributed by Component
Building	1	\$200,000	30	\$6,667	50 %	\$3,334
Tooling	10	\$800	1	\$800	100 %	\$800
Machine Tools	1	\$25,000	5	\$5,000	70 %	\$3,500
					%	
TOTALS		\$225,800		\$12,467		\$7,634

Startup Costs

\$20,000

Engineering Support

\$10,000

Warranty Cost (% of Sales)

0.1%

Additional Expenses

Cost Category	Cost Desc	Cost (\$)	Occurrence
Add Cost Category			

Comments

FIG 15

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OverHead

Program # 01122000001 | Component: Shaft | Component # 123456 | Status: Public

Depreciation

Asset Class	# of Items	Total Capital	Depreciation Years	Annual Depreciation	Component Rate	Annual Depreciation Contributed by Component
Building	1	\$200,000	30	\$6,667	50 %	\$3,334
Tooling	10	\$800	1	\$800	100 %	\$800
Machine Tools	1	\$25,000	5	\$5,000	70 %	\$3,500
					%	
TOTALS		\$225,800		\$12,467		\$7,634

Startup Costs   
Engineering Support   
Warranty Cost (% of Sales)

Additional Expenses

Cost Category	Cost Description	Cost (\$)	Occurrence
Pershable Tooling			
MRO			
General Overhead			
Energy			
Other			

Comments

FIG 16

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Cost Components

- Material
- Capital
- Labor
- Manufacturing
- Overhead

Reports

- Home
- Exit

Reports

☒ Standard Report Package

☒ Material

☐ Labor

☐ Capital

☐ Manufacturing

☐ Overhead

☒ Summary

Cancel

Help

Select

Program

Program Description.

Component Control #

Component:

Selected Items:

1201200001

10292000002

01222001004

02102001001

FIG 17

FIG 18